### San Luis Rey River Park Master Plan

County of San Diego
Dept. of Parks and Recreation
Hargreaves Associates
Planning Team



4th Public Meeting 06.29.05 Final Plan

### **Hargreaves Associates**

Landscape Architecture, Planning, Urban Design

### Mooney.Jones & Stokes

Environmental Planning, Biological and Cultural Resources, GIS, Public Participation

### Ninyo & Moore

Water Quality, Groundwater Specialist

### **Nasland Engineering**

Consulting Engineer, Hydrology

### **Hinshaw Associates**

**CEQA Processing** 

### **Schedule**

**September – December 04 Data Gathering and Analysis** *MPAG 9/16 - Public Meeting 10/12* 

October '04 – January '05
Planning Alternatives
Public Meeting 1/20/05 - MPAG 1/19/05

November '04 – April '05
Park Programming and Planning Refinement – Preferred Plan
Public Meeting 4/11/05 - MPAG Meeting 4/12/05

April – June '05
Phasing and Implementation Strategies – Final Plan
Public Meeting 6/29/05

July '05 **Draft Master Plan Submission** *MPAG Meeting 7/05* 

**August '05 Draft Final Master Plan Submission** 

### San Luis Rey River Park Master Plan – Goals and Opportunities

**Enhance the SLR River Corridor as an Open Space Amenity** Linkages to Communities and Adjacent Land Users

Balance Recreational, Cultural, Educational Programming with Preservation of the River's Cultural/Biological Resources

**Provide Active Recreation Opportunities for Surrounding Communities** 

Enhance/Preserve/Interpret SLR River's Biological Resources

**Celebrate and Interpret SLR River's Cultural/Historic Resources** 

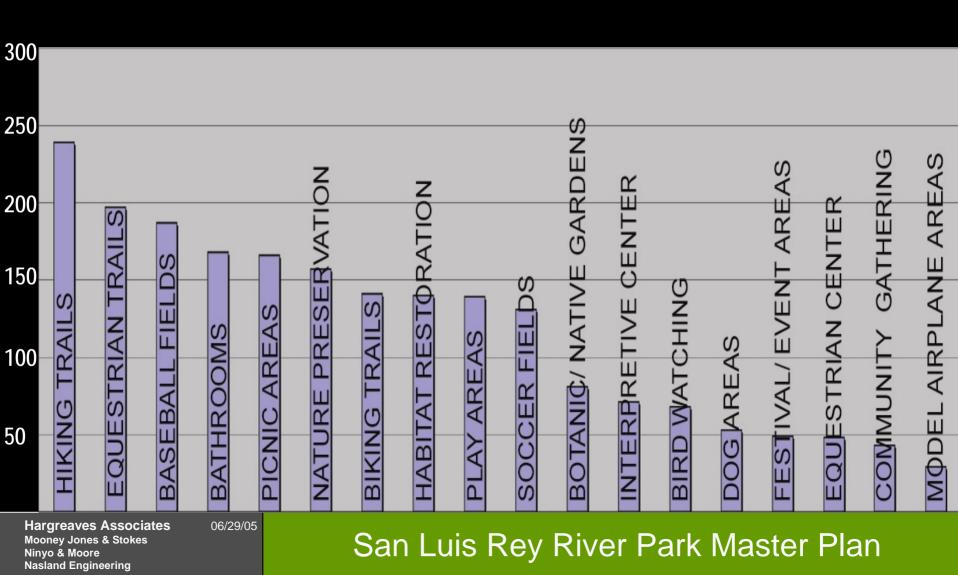
**Create Opportunities for Multi Purpose Trail Network** Continuous Trail is a Priority

**Develop Holistic Water Management / Quality Strategies** Storm Water Filtration and Remediation Flood Control - Natural Stream Flow Dynamics

**Encourage River-Oriented Park Development and Design Strategies** Synergistic Land-Use/Zoning

Ninyo & Moore **Nasland Engineering** 

### Public Input Summary- Graphs indicates numbers of survey responses, out of 293 total



## **Groups Incorporated into Planning Process**

The Audubon Society **Backcountry Horsemen Bonsall Chamber of Commerce Bonsall Union School District Bonsall Sponsor Group Bonsall Valley Little League California Dept of Fish and Game** California Parks and Recreation Society (Dist. XII) **CalTrans** Fallbrook Avocado Soccer League Fallbrook Land Conservancy **Fallbrook Planning Group Fallbrook Revitalization Group** Fallbrook Youth Soccer **Historic Resources** The Nature Conservancy **Rainbow Water District** 

San Diego County Water Authority
Rincon San Luiseno Band of Mission
Indians
San Diego County Trails Council
San Diego Mountain Biking Association
San Diego Parks Advisory Committee
San Luis Rey Watershed Council
San Luis Rey Band of Mission Indians
Sierra Club
US Dept of Fish and Wildlife
Vista Palomar Riders

### **Trails Focus Group**

**Input Summary:** 

Hikers, Bikers, Bird Watchers, and Equestrians can all Share Trails

Bird Watchers Prefer Shorter Loops to Long Continuous Trails

**Pull-offs and Vantage Points are Desirable for Birders** 

Trails may be Shared by all Users in Some Locations and **Separated in Other Locations** 

Two to Three Access Points with Bridges to Cross the River would satisfy Access Requirements

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## **Equestrian Focus Group**

### **Input Summary:**

3-5 Staging Areas would be Sufficient for Trails in the Riparian Corridor. Additional Staging Areas would be needed for Upland Trails.

Trails can be Multi-use (Shared by Equestrians, Hikers, and Bikers)

2-3 River Crossings would be Adequate and Preferable

**Trails should be Meandering and not too Wide** 

Trails can be within View of Active Recreation, but there should be a Buffer between them

Narrower Trails are Possible in the Riparian Corridor, while Wider Trails may be Preferable for Steeper Trails in the Upland Areas

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### **Environmental Issues Focus Group**

**Input Summary:** 

**Habitat Preservation is a Top Priority** 

Well Planned Access and Interaction with the Resources is not only Positive, but Necessary

**Connections to Canyons and other Habitat Corridors is Desirable** 

Water Quality should be taken into account when developing the River Park.

# **Active Recreation Focus Group**

### **Input Summary:**

Active Recreational Fields are Needed for the Youth and Adult Soccer, Baseball, and Football Leagues

There are many more Participants than Fields - Existing Fields are Over-used and Degraded

Lack of Fields have caused certain Leagues to be Eliminated (i.e. Girls Softball)

A Skateboard park is needed for the 3000 students (of 8000 total) in the Fallbrook School System who have Skateboards

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### **Cultural Resources Focus** Group

**Input Summary:** 

San Luis Rey River Corridor is Rich in Native American Cultural Resources - many Areas have yet to be Surveyed

Some Tribes may be interested in an Interpretive Center

**Incorporate areas for Spiritual Gatherings and Basket Weaving** 

Interpretive Elements could incorporate Songs, Language, Crafts, Stories, and Ethnobotany

### **Tier Park Concept** A, B, C

#### Tier C Park Uses:

**Linear Trail System** If in Riparian Zone, Should Utilize Existing Unofficial Trail **Network -** All Existing Unofficial Trails are on Private **Property** 

#### Tier B Park Uses:

**Require Little Manipulation of Site – Additive Elements Provide for Low-intensity Passive Uses:** 

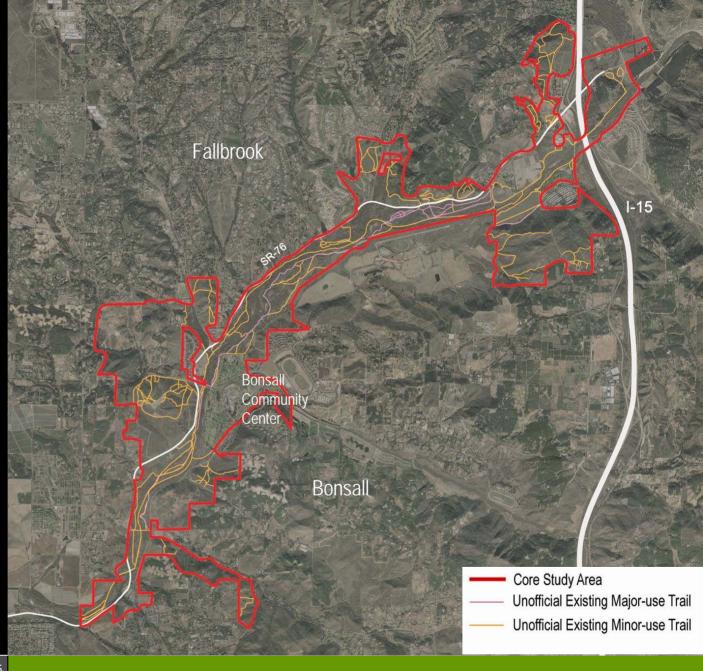
Picnic Areas, Bird Watching Areas, Botanic/Native Gardens, Interpretative Kiosks, Shade Structures

#### Tier A Park Uses:

**Require extensive Grading or Manipulation of Site Provide for Higher-intensity Recreational Programming:** Sports Fields, Equestrian Center, Interpretive Center, Staging and Parking Areas

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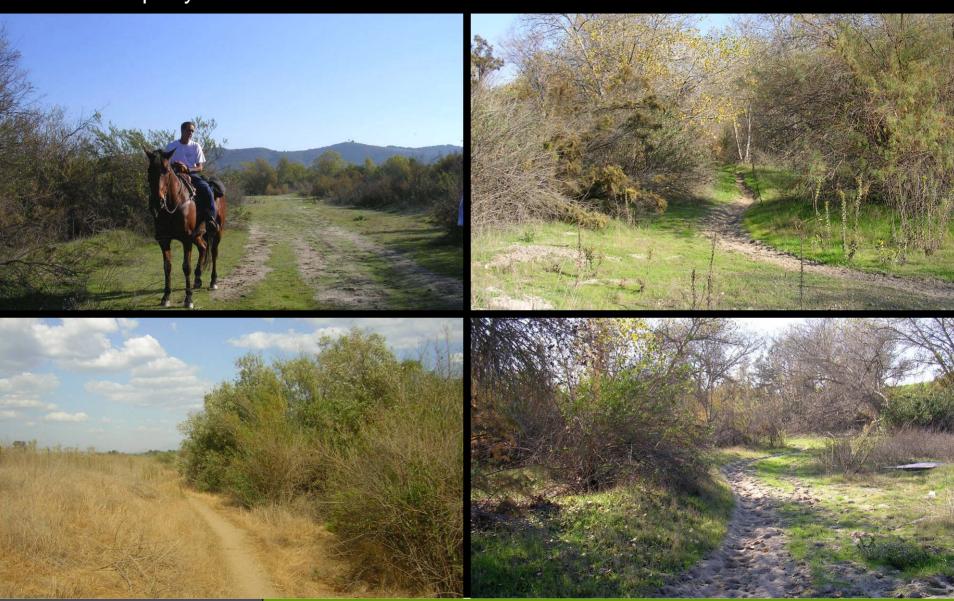
# **Existing Unofficial Trail Network**



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### **Existing Unofficial Trails**

**Private Property** 



Hargreaves Associates Mooney Jones & Stokes Ninyo & Moore Nasland Engineering 06/29/05

### **Tier B – Precedents**



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### Tier B – Sites





Site B5 Site B14





Site B17 Site B32

### Tier A – Precedents

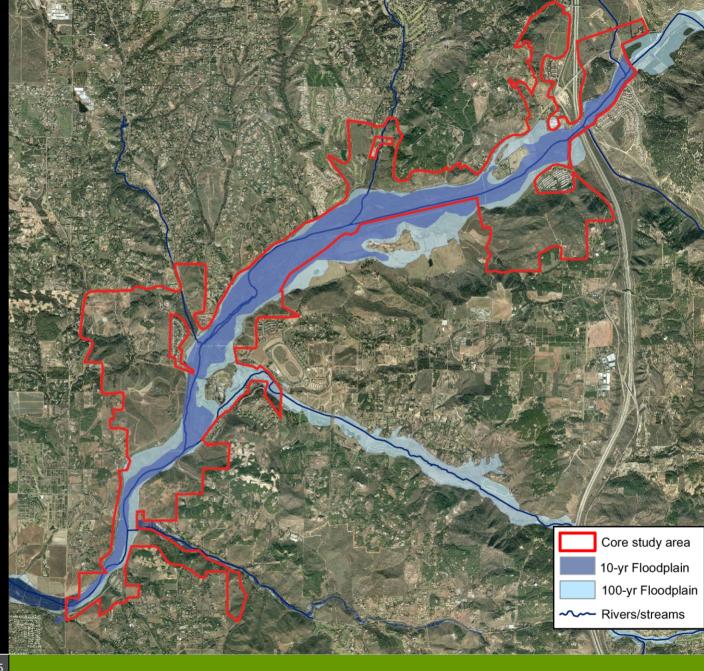






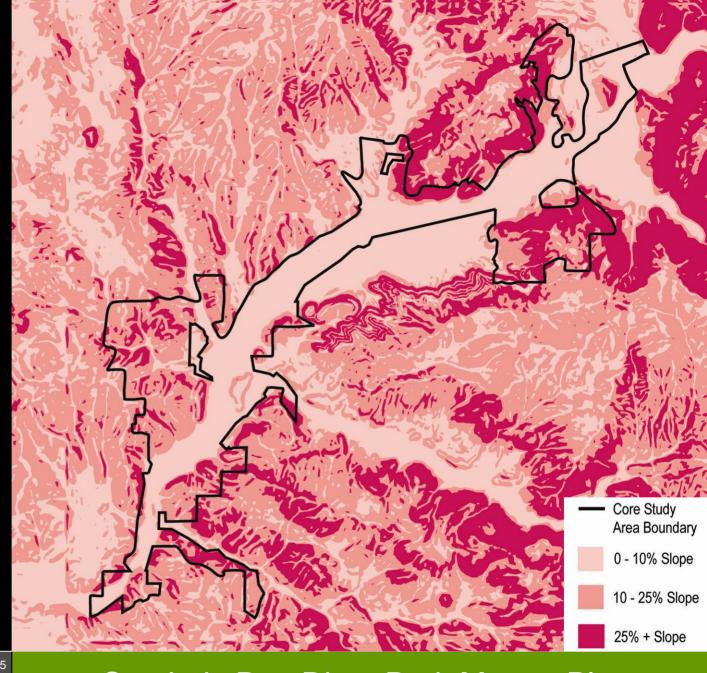


# 10 Year / 100 Year Floodplains



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### **Slope Diagram**



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### **Vegetation Sensitivity**

**Most Sensitive** 

Wetlands

**Native Grasslands** 

Scrubs/ Chaparral

**Oak Woodlands** 

### **Least Sensitive**

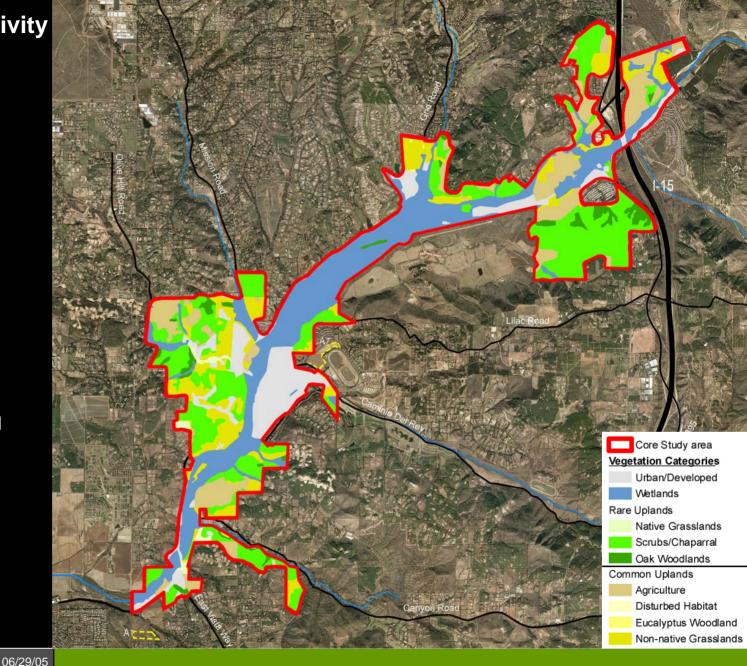
**Urban/Developed** 

**Agriculture** 

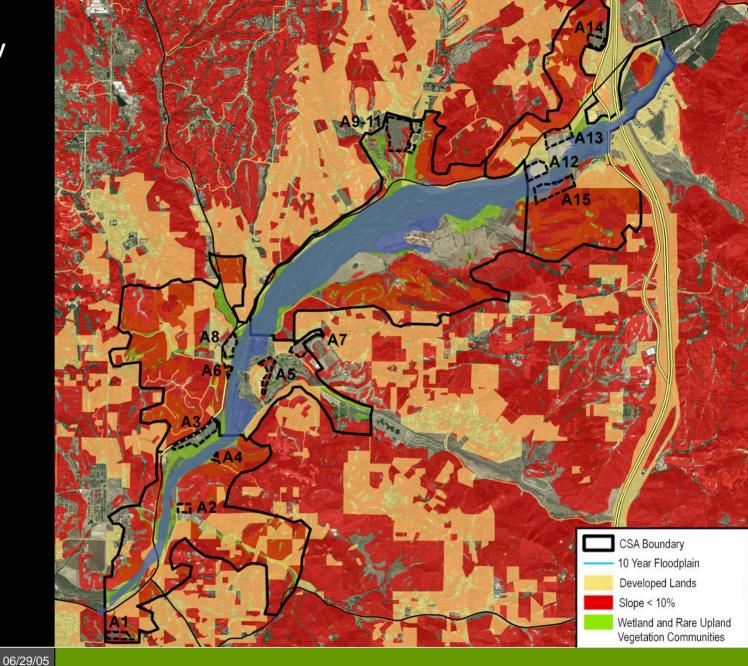
**Disturbed Habitat** 

**Eucalyptus Woodland** 

**Non-native Grassland** 

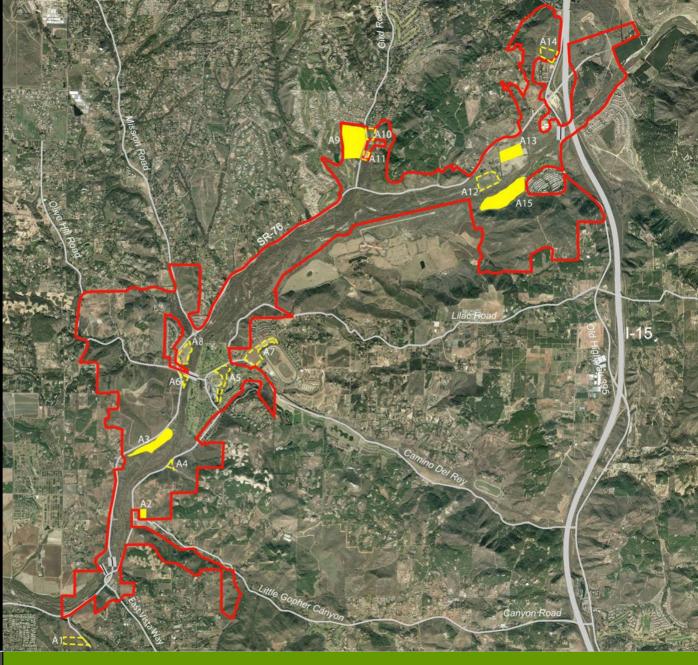


## Tier A Sites Constraint Overlay



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### Tier A Site Availability

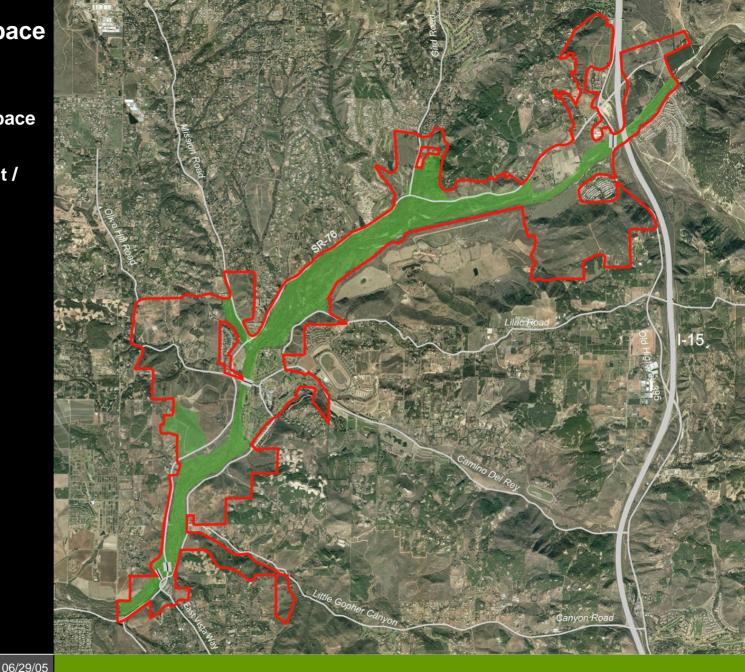


### **Potential Open Space**

+/- 1600 Acre Open Space Preserve

Wetland Enhancement / Creation

Protection of Critical Habitat Zone



### **Preferred Plan**

+/- 1600 Ac. Open Space
Preservation / Restoration
+/- 40 Ac. Tier A Park Uses
Continuous Multi-/use

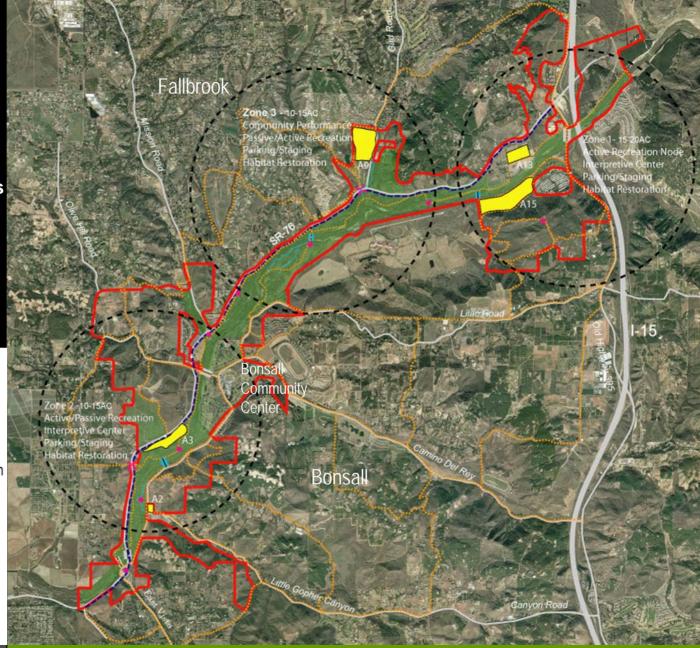
**Trail with Trail Bridges** 

### Legend

- Core Study Area
- Tier A Park Uses
- Tier B Park Uses
- Open Space Preservation/Restoration

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- Bikeway
- Proposed Multi-use Trail
  - Proposed Pedestrian Trail
- Existing Bridge
- New Trail Bridge
- ) New Underpass

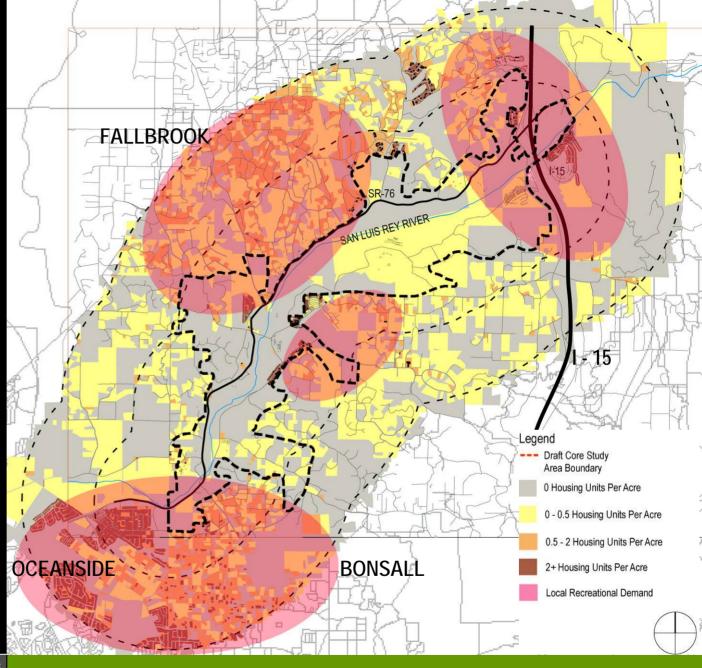


## **Local Recreational Demand**

+/- 32,000 People within 2 Miles of Flood Plain

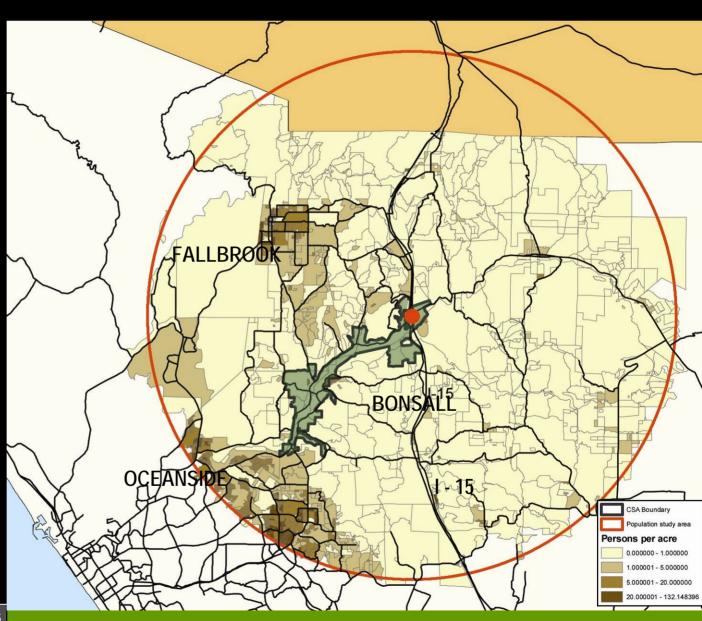
#### 2 miles =

- +/- 40 minute walk
- +/- 20 minute horse ride
- +/- 15 minute bike ride



### Recreation Service Area – 10 mile

+/- 144,000 People within 10 Miles of I-15 and SR 76 Intersection



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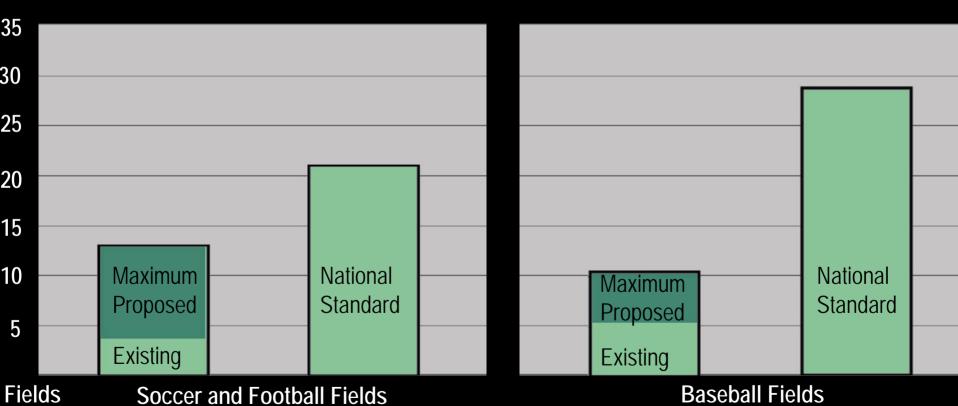
#### **Recreational Demand and Standards**

### **Soccer and Football Fields-**

Based on the National Recreation and Park Association Standard-1 Soccer Field per 10,000 people and 1 Football Field per 20,000

### **Baseball Fields-**

Based on the National Recreation and Park Association Standard-1 Baseball Field per 5,000 people



\* Based on Population within 10-mile Recreation Service Area – 144,000 people

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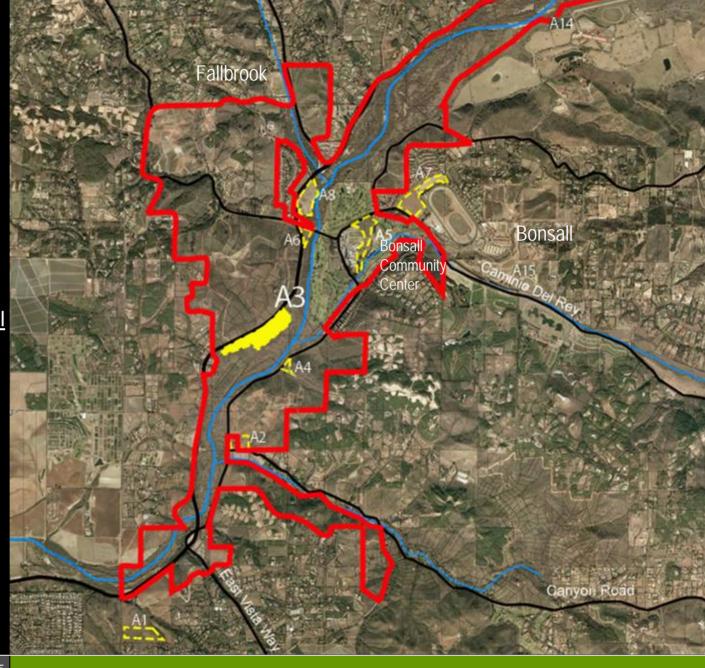
Site A-3 Site Map Model Airplane Site

### **Site Characteristics**

+/- 26 Acres
Non-native Grassland
Partially within 100-Yr FP

### Tier A Program Potential

Active Recreation Node
Staging / Trailhead
Interpretative Center
Habitat Restoration



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**Site A-3**Model Airplane Site



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# Site A-3 Program Diagram Model Airplane Site

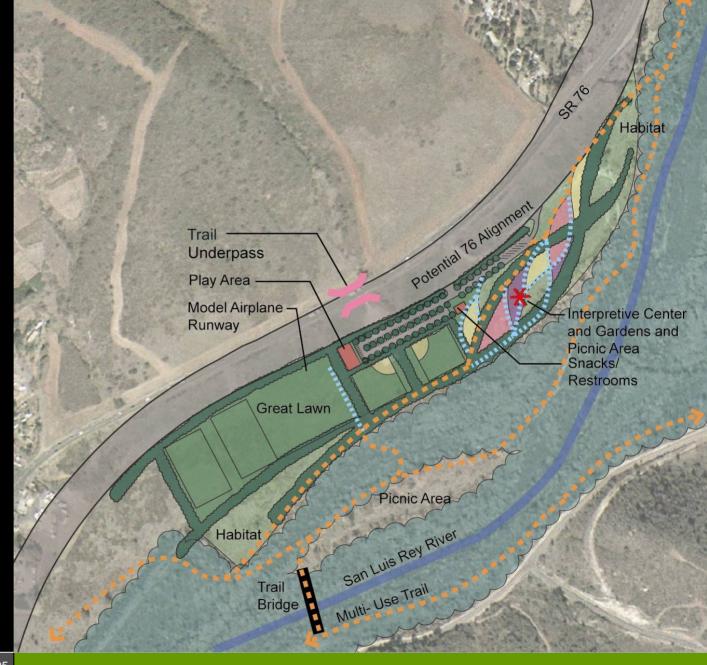
### +/- 26 Acres Total

+/- 11 Acres Habitat Restoration

+/- 10 Acres Rec. Fields/ Lawn

+/- 3 Acres Interpretive Center and Gardens

+/- 2 Acres Parking 200 Cars 6 Trailers



Site A-2 Site Map Little Gopher Canyon Site

Site Characteristics +/- 4 Acres

Non-native Grassland/ Scrub/ Chaparral

**Outside 100- Year FP** 

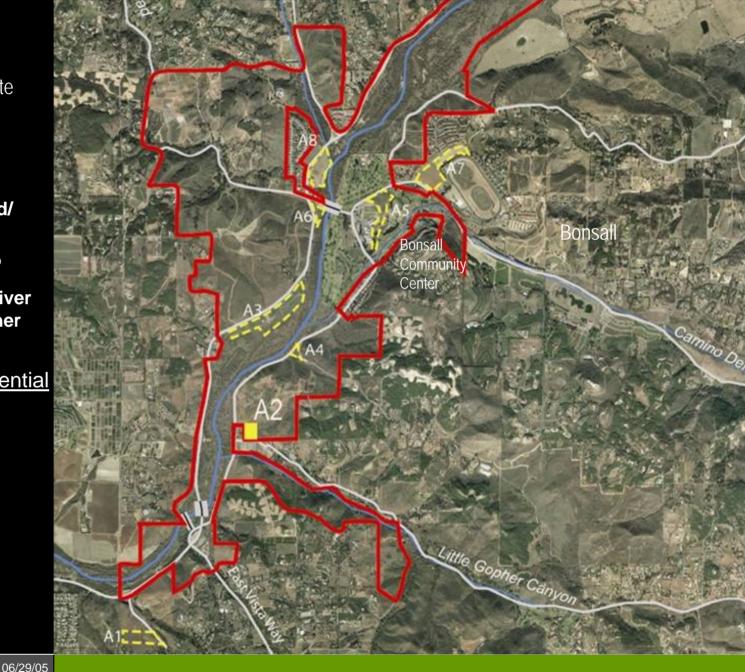
Intersection of Old River Road and Little Gopher Canyon Road

Tier A Program Potential

Staging / Trailhead

Dog Park

**Habitat Restoration** 



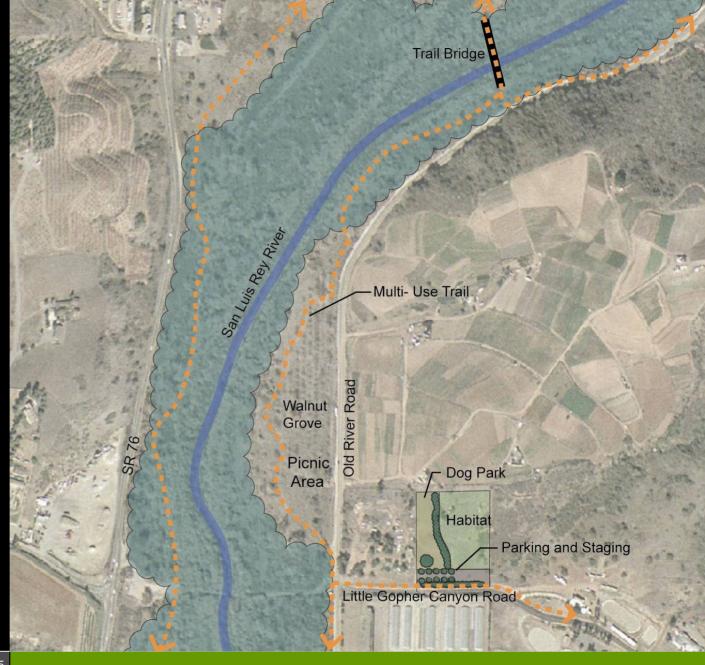
# Site A-2 Program Diagram Little Gopher Canyon Site

### +/- 4 Acres Total

+/- 2 Acres Habitat Restoration

+/- 1 Acre Dog Park

+/- 1 Acre Parking 30 Cars 5 Trailers



Site A-9
Site Map
Fallbrook High School Site

Site Characteristics +/- 50 Acres

Non- native Grasslands/ Eucalyptus Woodland

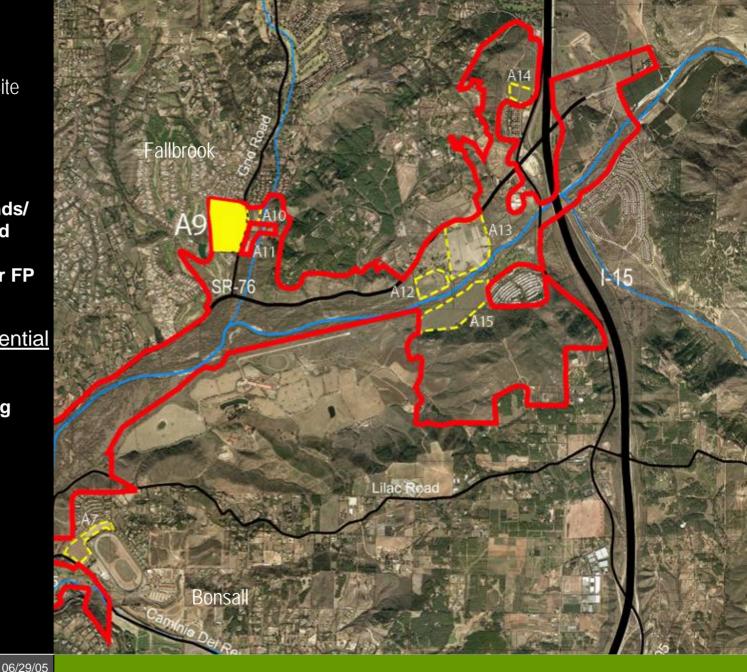
**Outside the 100- Year FP** 

Tier A Program Potential

**Active Recreation** 

Community Gathering Area

**Habitat Restoration** 



**Site A-9**Fallbrook High School Site



# Site A-9 Program Diagram Fallbrook High School Site

+/- 50 Acres Total

+/- 44 Acres Habitat Restoration

+/- 3 Acres Rec. Fields/ Lawn

+/- .5 Community Gathering Area

+/- 2 Acres Parking 180 Cars 3 Trailers



Community
Gathering Area
Precedent



Site A-13
Site Map
County Water Authority Site

Site Characteristics

+/- 9 Acres

**Agriculture** 

Convenient I-15 and SR-76 Access

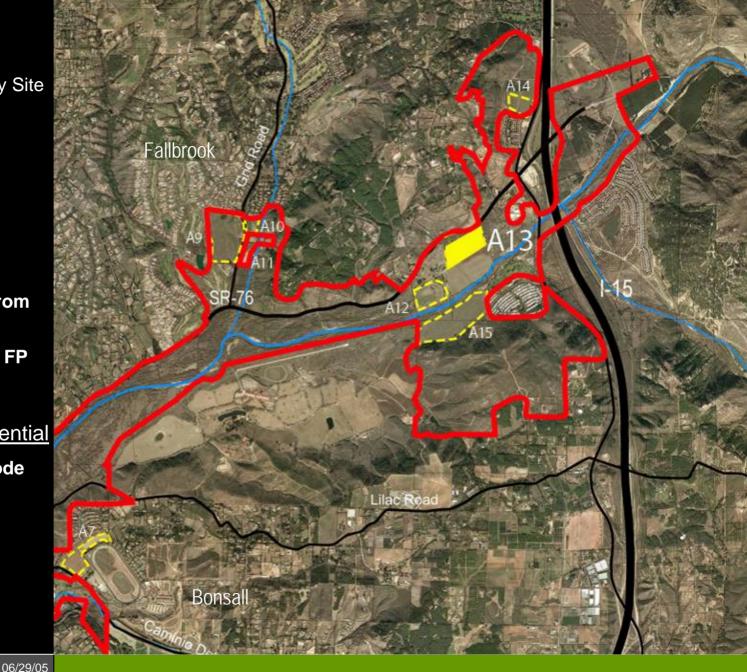
**Visually Prominent from I-15** 

Partially within 10-Yr FP

Tier A Program Potential

Active Recreation Node Staging / Trailhead

**Habitat Restoration** 



Site A-13
County Water Authority Site



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# Site A-13 Program Diagram County Water Authority Site

+/- 9 Acres Total

+/- 7 Acres Rec. Fields/ Lawn

+/- 2 Acres Parking 75 Cars 4 Trailers



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Site A-15 Site Map Vessels East Site

### Site Characteristics

+/- 54 Acres

**Agriculture** 

Access from Old Highway 395

Partially within 10-Yr FP

### Tier A Program Potential

Active Recreation Node
Staging / Trailhead
Interpretive Center
Habitat Restoration



### Site A-15

Vessels East Site



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# Site A-15 Program Diagram Vessels East Site

### +/- 54 Acres Total

+/- 11 Acres Habitat Restoration

+/- 18 Acres Toad Habitat

+/- 5 Acres Interpretive Center and Gardens

+/- 10 Acres Rec. Fields

+/- 6 Acres Passive Park/ Play Area

+/- 3.5 Acres Parking 200 Cars 8 Trailers



## Site A-15 **Perspective**Vessels East Site



### **Final Plan**



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